

In the Claims

Please amend the claims as follows:

1. (original) A method of controlling a trajectory of a wellbore, the method comprising:
  - (a) conveying a drilling assembly in the wellbore, said drilling assembly including a first adjustable stabilizer and a second stabilizer; and
  - (b) adjusting a position of a first center of said first adjustable stabilizer in the wellbore relative to a second center of said second stabilizer based on a desired wellbore trajectory.
2. (original) The method of claim 1 wherein said second stabilizer comprises an adjustable stabilizer.
3. (original) The method of claim 1 wherein the second stabilizer is a fixed blade stabilizer.
4. (original) The method of claim 1 wherein the adjustable stabilizer has a first set of ribs containing a plurality of independently controllable ribs.
5. (currently amended) The method of claim ~~3~~ 4 wherein the second stabilizer has a second set of ribs containing a plurality of independently controllable ribs.

6. (original) The method of claim 1, wherein the second stabilizer has an under-gage outer diameter.
7. (original) The method of claim 1 further comprising measuring inclination of one of (i) the drilling assembly or (ii) said wellbore.
8. (original) The method of claim 1 further comprising drilling said wellbore along a predetermined well path.
9. (original) The method of claim 1 further comprising determining a parameter indicative of direction of drilling of said wellbore.
10. (original) The method of claim 9 further comprising altering drilling direction of said wellbore if said parameter is outside a predetermined limit.
11. (original) The method of claim 9 wherein altering said drilling direction includes altering force applied by at least one rib in said first set of ribs.
12. (original) The method of claim 5 further comprising adjusting the position of the second stabilizer by adjusting the extension of at least one rib of said second set of ribs.

13. (original) A system of controlling a trajectory of a wellbore, the system comprising:
- a. a drilling assembly deployed in said wellbore by a rotatable tubular member, said drilling assembly including a drill bit at an end thereof that is rotatable by a drilling motor carried by the drilling assembly;
  - b. a first adjustable stabilizer disposed in said drilling assembly having a first set of ribs spaced around said first adjustable stabilizer, with each rib being independently radially extendable;
  - c. a second stabilizer spaced apart from said first adjustable stabilizer; and
  - d. a controller in the drilling assembly adjusting the position of a first center of the first adjustable stabilizer in the wellbore relative to a second center of the second stabilizer in the wellbore for controlling the trajectory of the wellbore wherein the position of the first center relative to the second center is determined at least in part upon a desired wellbore trajectory stored in the controller in the drilling assembly.
14. (original) The system of claim 13, wherein the second stabilizer comprises a fixed blade stabilizer.
15. (original) The system of claim 13, wherein the second stabilizer comprises an adjustable stabilizer having a second set of ribs containing a plurality of independently controllable ribs.

16. (original) The system of claim 13, wherein the second stabilizer has an under-gage outer diameter.
17. (original) The system of claim 13, further comprising a sensor for measuring inclination of at least one of (i) the drilling assembly and (ii) said wellbore.
18. (original) The system of claim 13, further comprising at least one sensor for determining a direction of the wellbore.
19. (original) The system of claim 18 wherein said at least one of said first set of ribs is controlled to alter said drilling direction by altering a force applied by at least one rib in said first set of ribs.
20. (original) The system of claim 15 wherein the position of the second stabilizer is adjusted by changing the extension of at least one rib of said second set of ribs.
21. (new) A method of controlling drilling direction in a wellbore, the method comprising:
- (a) drilling the wellbore with a drilling assembly including a drill bit rotated by a drilling motor, a first adjustable stabilizer and a second stabilizer; and
  - (b) controlling a drilling direction of the drill bit by adjusting a position of a first center of said first adjustable stabilizer relative to a second center of said second stabilizer.

22. (new) The method of claim 21 further comprising superimposing a drill string rotation on the drill bit.
23. (new) The method of claim 21 further comprising positioning the center of the second stabilizer eccentric of a centerline of the wellbore such that gravity causes a pendulum effect for a drill string coupled to the drill bit.
24. (new) The method of claim 21 further comprising determining a deviation between a measured trajectory and a predetermined direction; and adjusting the center of the first adjustable stabilizer relative to the center of the second stabilizer in response to the measured deviation.
25. (new) The method of claim 21 further comprising fixing a diameter of the second stabilizer while drilling a deviated section of the wellbore.
26. (new) The method of claim 21, wherein the adjustable stabilizer having a second set of ribs containing a plurality of independently controllable ribs, and further comprising adjusting at least one of the plurality of independently controlled ribs to control a drilling direction of the drill bit.